	Application No.	Applicant(s)
Notice of Abandonment	10/586,578	ICHIKAWA ET AL.
	Examiner	Art Unit
	Jonathan S. Lau	1623
The MAILING DATE of this communication app	pears on the cover sheet with the c	orrespondence address
This application is abandoned in view of:		
⊠ Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of	Mailing or Transmission dated	
(b) A proposed reply was received on, but it does		
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 to 20 to	d Notice of Appeal (with appeal fee);	
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).		
(d) No reply has been received.		
 Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 		the statutory period of three months
 (a) The issue fee and publication fee, if applicable, was —, which is after the expiration of the statutory p Allowance (PTOL-85). 	s received on (with a Certifical eriod for payment of the issue fee (an	ate of Mailing or Transmission dated ad publication fee) set in the Notice of
(b) The submitted fee of \$ is insufficient. A balance		
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received.		
(c) I The issue ree and publication ree, if applicable, has no	ot been received.	
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 		
 (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. 		
(b) No corrected drawings have been received.		
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.		
 The letter of express abandonment which is signed by ar 1.34(a)) upon the filing of a continuing application. 	n attorney or agent (acting in a repres	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.		
7. 🛮 The reason(s) below:		
See attached interview summary.		
/OLIAO HA ANNIA. HANIO/		
/SHAOJIA ANNA JIANG/ Supervisory Patent Examiner, Art Unit 1623		

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

US Patent and Trademack Office

Notice of Abandonment

Part of Paper No. 201111103